

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	348/374.ccls. and ((image adj sensor) adj4 (move\$4 or slid\$4 or switch\$4))	USPAT	OR	OFF	2008/08/20 15:04
L2	1	"348".clas. and (sensor adj4 (move\$4 or slid\$4 or switch\$4) adj5 between adj4 (optical or lens\$3 or path\$1))	USPAT	OR	OFF	2008/08/20 15:06
L3	3	"348".clas. and (sensor adj4 (move\$4 or slid\$4 or switch\$4) adj5 between adj4 (optical or lens\$3 or path\$1))	US-PGPUB; USPAT	OR	OFF	2008/08/20 15:06
L4	1	"20060146169"	US-PGPUB; USPAT	OR	OFF	2008/08/20 15:54
L5	1	"7106357".pn.	US-PGPUB; USPAT	OR	OFF	2008/08/20 17:07
L6	1	"7106357".pn. and sensor	US-PGPUB; USPAT	OR	OFF	2008/08/20 17:08
L7	1	"6177950".pn.	US-PGPUB; USPAT	OR	OFF	2008/08/20 17:10
L8	97	(hisayoshi and fujimoto).in. or (norihito and imamura).in.	US-PGPUB; USPAT	OR	OFF	2008/08/20 18:09
L9	412	(hisayoshi and fujimoto).in. or (norihito and imamura).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/20 18:17
L10	75	l9 and (rohm.as.)	US-PGPUB; USPAT	OR	OFF	2008/08/20 18:17
L11	1	L10 and (optical adj path).clm.	US-PGPUB; USPAT	OR	OFF	2008/08/20 18:17
L12	1	(first adj optical adj path).clm. and ((image adj sensor adj chip) adj4 (mov\$4))	US-PGPUB	OR	OFF	2008/08/20 18:18

L13	0	((first adj optical adj path).clm. and ((image adj sensor adj chip) adj4 (mov\$4)) and ((optical adj unit\$1) same (separate)))	US-PGPUB	OR	OFF	2008/08/20 18:19
L14	0	((second adj optical adj unit).clm. and (second adj light adj path).clm. and ((light adj path) same (longer)).clm.	US-PGPUB	OR	OFF	2008/08/20 18:20
S1	1749	((photoelectric adj convert\$3) or (image adj sensor) or (pixel adj array) or (ccd) or (photo\$7 adj convert \$3)) adj3 (slid\$3 or mov\$3)	USPAT	OR	OFF	2007/09/02 22:18
S2	124	S1 and ((second or two) adj ((lens adj group) or (optical)))	USPAT	OR	OFF	2007/08/28 15:02
S3	0	((((image adj sensor) or (photoelectric adj converter)) adj2 (move \$1 or slide\$1 shift\$1)) same ((second or other or two or first) adj ((lens adj group) or (optical adj unit)))	USPAT	OR	OFF	2007/08/28 15:06
S4	3	((((image adj sensor) or (photoelectric adj converter)) adj2 (move \$1 or slide\$1 shift\$1)) same ((second or other or two or first) adj ((lens adj group) or (optical)))	USPAT	OR	OFF	2007/08/28 15:06
S5	18	("6226035").URPN.	USPAT	OR	OFF	2007/08/28 15:34

S6	23	("3505465"   "3740469"   "5023725"   "5164827"   "5185667"   "5187571"   "5257089"   "5359363"   "5394209"   "5444235"   "5495376"   "5539483"   "5557454"   "5589901"   "5627616"   "5760826"   "5774569"   "5790181"   "5864713"   "5909244"   "5990934"   "6118474").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 15:41
S7	19	S6 and (move\$4 or slide\$1 or shift\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 16:18
S8	3	"6654063"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 16:19
S9	0	"6654063.pn."	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/28 16:19
S10	1	"6654063".pn.	USPAT	OR	OFF	2007/08/28 16:20
S11	7	348/36.ccls. and (two adj optical)	USPAT	OR	OFF	2007/08/28 16:20
S12	15	348/36.ccls. and ((two or second) adj optical)	USPAT	OR	OFF	2007/08/28 16:27
S13	23	348/36.ccls. and ((two or second) adj (optical or lens))	USPAT	OR	OFF	2007/08/28 16:29
S14	8	S13 not S12	USPAT	OR	OFF	2007/08/28 16:27
S15	12	348/219.1.ccls. and ((two or second) adj (optical or lens))	USPAT	OR	OFF	2007/08/28 16:30
S16	5	348/219.1.ccls. and ((two or second) adj (optical or lens)) and ((image adj sensor) or (photoelectric adj convert\$3))	USPAT	OR	OFF	2007/08/28 16:30
S17	1	"6816156".pn.	USPAT	OR	OFF	2007/08/29 16:07

S18	1	"0036365"	USPAT	OR	OFF	2007/08/29 16:01
S19	3	"208979".ap.	USPAT	OR	OFF	2007/08/29 16:01
S20	1	"208979".ap.	US-PGPUB	OR	OFF	2007/08/29 16:04
S21	2	"827263".ap.	US-PGPUB	OR	OFF	2007/08/29 16:04
S22	1	"5041859".pn.	USPAT	OR	OFF	2007/08/29 16:05
S23	2	"283905".ap.	US-PGPUB	OR	OFF	2007/08/29 16:47
S24	2	"527274"	US-PGPUB	OR	OFF	2007/08/29 16:52
S25	1	"707979".ap.	US-PGPUB	OR	OFF	2007/08/29 16:52
S26	2	"707949".ap.	US-PGPUB	OR	OFF	2007/08/29 16:52
S27	4	(image adj sensor adj slides)	USPAT	OR	OFF	2007/08/29 17:33
S28	46	(image adj sensor adj moves)	USPAT	OR	OFF	2007/08/29 17:48
S29	0	"6816156".pn. and (image adj sensor)	USPAT	OR	OFF	2007/08/29 17:48
S30	1	"6816156".pn. and (sensor)	USPAT	OR	OFF	2007/08/29 17:49
S31	1	"6816156".pn. and (move\$ or slide\$ or shift\$)	USPAT	OR	OFF	2007/08/29 17:50
S32	356	"348".clas. and ((image adj sensor) adj4 (move\$1 or slide \$1 or shift\$1 or rotate \$1))	USPAT	OR	OFF	2007/08/29 17:51
S33	80	"348".clas. and ((image adj sensor) adj (move\$1 or slide\$1 or shift\$1 or rotate\$1))	USPAT	OR	OFF	2007/08/29 17:51

S34	23	("3505465"   "3740469"   "5023725"   "5164827"   "5185667"   "5187571"   "5257089"   "5359363"   "5394209"   "5444235"   "5495376"   "5539483"   "5557454"   "5589901"   "5627616"   "5760826"   "5774569"   "5790181"   "5864713"   "5909244"   "5990934"   "6118474").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/29 17:59
S35	1	"6806899".pn. and (image adj sensor)	USPAT	OR	OFF	2007/08/29 18:01
S36	1	"6654097".pn. and (image adj sensor)	USPAT	OR	OFF	2007/08/29 18:06
S37	1	"6654097".pn. and ((image adj sensor) same (move\$ or shift\$ or slide\$))	USPAT	OR	OFF	2007/08/29 18:08
S38	1	"6766112".pn. and ((image adj sensor) same (move\$ or shift\$ or slide\$))	USPAT	OR	OFF	2007/08/29 18:08
S39	0	"6226035".pn. and filter	USPAT	OR	OFF	2007/09/02 22:46
S40	3	(first adj image adj sensor) same (second adj image adj sensor) same (first adj position) same (second adj position)	USPAT	OR	OFF	2007/09/02 22:47
S41	6	("4331864").URPN.	USPAT	OR	OFF	2007/09/02 22:48
S42	1	((second adj optical adj (unit or system)) or (second adj lens adj group)) same (second adj image adj sensor)	USPAT	OR	OFF	2007/09/02 22:58
S43	1	"6907139".pn. and switch\$	USPAT	OR	OFF	2007/09/02 22:58

S44	1	"6907139".pn.	USPAT	OR	OFF	2007/09/03 12:47
S45	89358	(image sensor).ti.	USPAT	OR	OFF	2008/06/15 16:19
S46	2058	(image adj sensor).ti.	USPAT	OR	OFF	2008/06/15 16:19
S47	474	348/335.ccls.	USPAT	OR	OFF	2008/06/15 16:22
S48	17	S47 and ((first adj4 path) and (second adj4 path))	USPAT	OR	OFF	2008/06/15 16:23
S49	3	(US-7034882-\$ or US- 6975358-\$ or US- 6930707-\$).did.	USPAT	OR	OFF	2008/06/15 16:39
S50	2	S49 and switch\$4	USPAT	OR	OFF	2008/06/15 16:39
S51	1	"6975358".pn. and (first adj4 path)	USPAT	OR	OFF	2008/06/15 16:57
S52	1	"6975358".pn. and (first adj4 path) and (second adj4 path)	USPAT	OR	OFF	2008/06/15 16:58
S53	6	("4237492"   "4772903"   "5121220"   "5483284"   "6130714"   "6400395").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/15 17:01
S54	0	("6975358").URPN.	USPAT	OR	OFF	2008/06/15 17:01
S55	657	"348".clas. and ((image adj sensor) or ccd) adj4 mov\$4	USPAT	OR	OFF	2008/06/15 17:06
S56	142	"348".clas. and ((image adj sensor) or ccd) adj mov\$4	USPAT	OR	OFF	2008/06/15 17:06
S57	142	"348".clas. and (((image adj sensor) or ccd) adj mov\$4)	USPAT	OR	OFF	2008/06/15 17:06
S58	7	"348".clas. and (((image adj sensor) or ccd) adj mov\$4) same (optical adj path))	USPAT	OR	OFF	2008/06/15 17:07
S59	1	"6975358".pn. and mirror\$1	USPAT	OR	OFF	2008/06/15 18:11
S60	1	"6975358".pn. and zoom	USPAT	OR	OFF	2008/06/15 18:15

S61	3	"527274".ap.	USPAT	OR	OFF	2008/06/15 18:37
S62	2	"527274".ap.	US-PGPUB	OR	OFF	2008/06/15 18:37
S63	2	"523341".ap.	US-PGPUB	OR	OFF	2008/06/17 16:32

8/20/2008 6:21:20 PM

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